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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,308	02/20/2001	Natsuki Yuasa	0033-0695P	1988

2292 7590 11/25/2003

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EXAMINER

ALPHONSE, FRITZ

ART UNIT	PAPER NUMBER
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2675

DATE MAILED: 11/25/2003

9

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,308

Applicant(s)

YUASA, NATSUKI

Examiner

Fritz Alphonse

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 June 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-12 and 14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1,2,4-12 and 14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 8.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 2, 5-8, 10-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over You (U.S. Pat. No. 5,946,046) in view of Amo (U.S. Pat. No. 6,250,428).

As to claims 1 and 6, You (figs. 3, 8) show an information display device comprising: an information receiver (51) receiving information; an information controller (58) extracting first and second information; a first-information display unit (54) and a second-information display unit (57) displaying information extracted (see figures 7, 10-11; col. 4, lines 30-40); and a plurality of second-information display units successively displaying a second information stored (col.2, lines 39-58).

You does not teach about a second information which is an advertisement information. However, in the same field of endeavor, Amo discloses an information display system wherein advertising information is shown on different section of a display (see figure 6; col. 5, lines 32 through col. 6, line 5).

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Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine You with Amo's information display device. By doing so, customized advertising information, as disclosed by Amo, could be substituted for captions.

As to claims 2, 7 and 12, You (fig. 5) shows an information display device, wherein a second information is provided to an information receiving side by an information transmitting side (col. 5, lines 3-19).

As to claims 5 and 10, You (fig. 3) teaches about an information display device, wherein a first information display unit (54) and a second-information display unit (57) are separate from each other.

As to claim 8, You does not teach about an information display device comprising an advertisement information. However, this limitation is disclosed by Amo (fig. 6; col. 5, lines 32 through col. 6, line 5). See the motivation above.

As to claim 11, the claim differs from claim 1 only by the additional limitation "a second-information receiver receiving a second information transmitted from second-information transmitter". However, You (fig. 6) show a second-information receiver (54) receiving a second information transmitted from the second-information transmitter (57).

3. Claims 4, 9 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over You in view of Minolta Camera (JP 2001100702 A).

As to claims 4, 9, and 14, You does not teach about a display device which is continuing to display information even when the information display device is powered off.

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However, in the same field of endeavor, Minolta discloses an information display wherein a display screen is able to display an index information even after turning off of power supply (see Novelty).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify You by specifically providing a system that can continue to display information even when the information display device is powered off, as disclosed by Minolta. Doing so would provide a display capable of easily restoring image data after occurrence of an error.

Response to Arguments

4. Applicant's arguments with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be

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calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sibbitt (U.S. Pat. No. 5,999,088) discloses an information display pager.

Gerszberg et al. (U.S. Pat. No. 6,222,520) discloses an information display for a visual communication device.

Kaoh (U.S. Pat. No. 6,271,814) discloses a dual message advertising display system.

Sommer et al. (U.S. Pat. No. 6,297,785) discloses an operation of a plurality of visual display units from one screen controller.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fritz Alphonse whose telephone number is (703) 308-8534. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

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Or: (703)308-6606 for informal or draft communications, please label
"PROPOSED" or "DRAFT"


Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA.,
Sixth Floor (Receptionist).



F. Alphonse

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October 24, 2003



STEVEN SARAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600